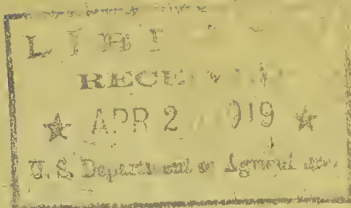


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# **D**ALLAS

## **1916**

**W. W. WILMORE**  
DENVER, COLO., BOX 382

# "THE DAHLIA"

By W. W. WILMORE

This work should be in the hands of every Dahlia grower, whether amateur or professional. It is a handsomely illustrated manual, written as a souvenir edition, commemorating my twenty-second year as a commercial grower.

Failure in growing Dahlias, nine times out of ten, is directly traceable to improper treatment or troubles that could easily be removed if their causes were known and understood. It was largely with this aim in view

that I prepared this manual. The price is a mere trifle, and no grower should run the risk of failure when reliable knowledge is within easy reach of all.

The work covers briefly the practical questions of Dahlia culture, methods of propagation, winter storage, etc. This work will be sent postpaid for 25 cents, or, if requested, it will be sent in addition to regular premiums with all orders amounting to \$2.00.

## Read What Others Say of This Work

(A FEW OF THE MANY TESTIMONIALS.)

April 13, 1915.  
"All tubers received from you have been of superior quality and the flowers most beautiful. Mrs. Ferdinand Jeffries is indeed a gem." MRS. E. T. ELLIOTT.

March 19, 1915.  
"We tried your Diamond collection of last year more as an experiment than anything else and were more than pleased with the flowers. They certainly were beautiful." H. L. SNYDER.

"Your treatise on Dahlia Culture is the best I have ever seen. It is the most edifying book to date. You deserve great credit for the cultural instructions." D. M. VAN NAME.

"It is hard to get such pointers as you so freely bestow in your book. Thank you in the name of the many lovers of this beautiful flower." THEO. W. MOSES.

"I have read your Dahlia Manual and think it is the best work on the culture of the Dahlia I have seen." F. R. EATON.

"The Dahlia Manual at hand; it is certainly an up-to-date and valuable piece of work. We wish to congratulate you on same. If you intend to put this book on the market would like you to make us prices. We have not as yet discovered any book containing as much valuable information as yours." PORTLAND SEED CO.

"It is an up-to-date and good all-round guide. The knowing how to place the tubers more than repays its cost." MRS. H. B. HEDGES.

Aug. 27, 1913  
"The Dahlias received from you this season were fine and the results surpass my expectation. I wish to make special mention of Dr. H. H. Rusby. I think it one of the finest I have ever seen, flowers 6 to 8 inches in diameter and is a fine cutting variety. Amarillo and Dr. Perkins are also fine." W. R. HINDS.

March 25, 1913.  
"The Dahlias received from you last season were the finest and healthiest I ever received and the blooms the most beautiful." E. A. BODIE.

Roswell, N. M., Feb. 28, 1912.  
"The Dahlia Mrs. Ferdinand Jeffries gave us full satisfaction in quality, quantity and growth. The flowers were superb." R. H. K.

"I have read this little book with much interest, and find it to be the most complete work on the Dahlia that I have seen. I envy you your knowledge of this flower." W. T. SHELTON, Superintendent of Indian School.

## Special Offer

"THE DIAMOND COLLECTION."

13 Choice Dahlias, all labeled, for \$2.00. Postpaid.

This list is arranged for those who wish a first-class collection of Dahlias but who are not familiar with varieties and names. All are very fine varieties, selected, not only best in color, but embracing the very best cutting varieties. The collection will be sent neatly packed and postpaid for \$2.00, including a copy of the Dahlia Manual, if it is desired. Full value of the Dahlias alone would be \$2.75 if bought singly. These collections have proven very popular.

In ordering, say "Diamond Collection." You will get the following varieties:

Duke Henry  
Dr. I. B. Perkins  
Dr. H. H. Rusby  
Evelyn Willmore  
Kaiser Wilhelm

Pink Pearl  
Robt. Broomfield  
Temptation  
Vera Cherry

La Grand Manitou  
Meadow Gold  
Mrs. Bagge  
Mrs. H. J. Jones

COLLECTION NO. 2—13 Choice Dahlias for \$1.00.

This collection is our selection—unlabeled. All double and no two alike. Postpaid. In ordering, say COLLECTION NO. 2.

W. W. WILMORE, *Dahlia Specialist*

ESTABLISHED 1886

DENVER, COLORADO

PHONE HICKORY 1622

P. O. BOX 382

Gardens Located at West 38th and Wadsworth Avenues.  
Crown Hill Car three-quarters of a mile south of Gardens



# DAHLIAS--1916



**JUSTICE BAILEY (1916)**

(Reduced in size.)

The most sensational Cactus Dahlia of the age. Specimens of this variety have measured  $8\frac{1}{2}$  inches in diameter and an average would be from 5 to 7 inches. The plant is dwarf in habit, attaining a height of 3 to  $3\frac{1}{2}$  feet, but with many side branches which later are almost covered with large, perfect blooms. Color, rich, glowing pink, shading a little lighter towards the center. Always full and perfect in form.

I have looked forward with pleasure to the time when I could introduce this grand Dahlia and now offer it fully convinced that it will meet the highest expectations. Stock is quite limited but I hope to be able to care for orders up to early planting time.

Strong tubers, \$2.00 each; \$20.00 per dozen.

# Dahlias That Made Denver Famous

Two Extra Fine  
Dahlias--Intro-  
ductions of 1915.

Illustrations show  
the flowers much  
reduced in size.

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Your new Dahlia Masterpiece, which you sent me last spring, ranks among the most beautiful. It was very noticeable that it came in for more attention than any other by the many people who visited my yard this summer. It is all and even more than you claim for it.

E. A. BODIE.

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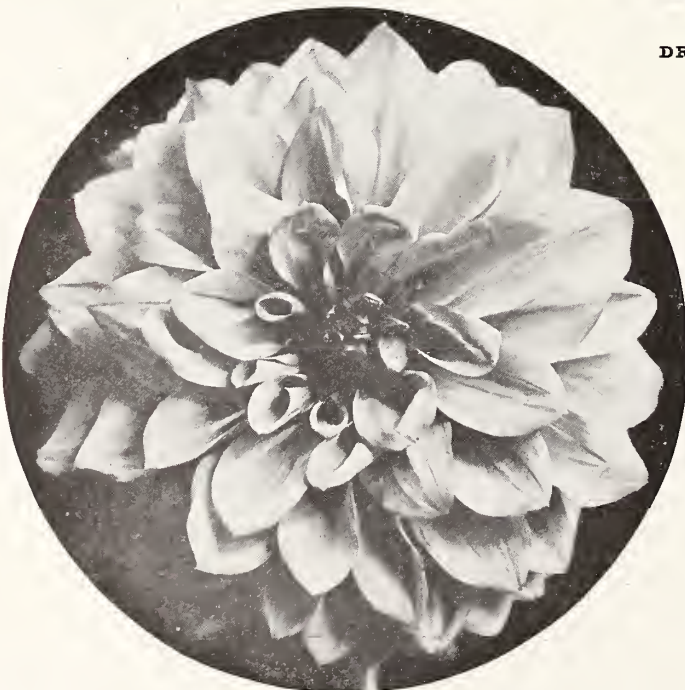
DR. HENRY SEWALL.

## Dr. Henry Sewall

A very large, handsome flower, with broad, flat petals, of the perfect peony flower now so deservedly popular. The color is so unique as to place it in a distinct class. In color it may be described as a pink fawn with slight amber shading at the base of the petals. A sturdy, rank grower, with exceptionally long stems. It has the highest recommendation. Height, 4½ feet. Price, strong tubers, \$1.00 each; \$10.00 per dozen.

## Wilmore's Masterpiece

A splendid companion for the Dr. Sewall. A gigantic flower of clear, pure color, without shading, borne on long stems, often 20 inches in length. Blooms early and continuously through the season. Color, clear rich tango. This variety has made good on all claims made for it when introduced last season. It is indeed a masterpiece. Height, 4 feet. Price, strong tubers, 50c each; \$5.00 per dozen.



WILMORE'S MASTERPIECE.





## A Third of a Century Among Dahlias

TO MY MANY THOUSANDS OF PATRONS, GREETING:

With the dawn of the year 1916, I pass my thirtieth year as a commercial grower of Dahlias. The five earliest years were passed as an amateur grower. So far as known, I am by far the oldest specialist in Dahlia culture in this country; and issued the first exclusive Dahlia catalogue in the United States. These many years of practical experience among the Dahlias places me in position to pass intelligently upon the Dahlia, its habits, needs and qualities.

Throughout all these years the Dahlia has steadily and rapidly grown in public favor. At the first it was confined largely to the amateur and private garden, but in later years it has become a very important item in the cut flower trade in all large cities. The varieties listed in the following pages are the best that money and skill could bring together—the cream selected from thousands of varieties tested in past years. My aim has been to combine quality rather than quantity. In my dealings with the people I have tried to treat each order as coming from a personal friend. This will explain in part the wonderful success which has attended my efforts. Each year I originate many new varieties and select only the best, and of these none are sent out until they have been tested for three years. To those who have never tested my stock I solicit a trial order, feeling confident my stock will give entire satisfaction.

### PRICES.

I do not claim that my prices are the lowest; nor have I coveted the reputation of running a "cheap place." Nevertheless, my prices will be found quite reasonable and even lower than others. **REMEMBER, ALSO, THAT I SEND OUT STRONG TUBERS, NOT WEAKLY GREEN PLANTS.** Special attention of patrons is called to the list of Hardy Herbaceous Plants. They thrive almost anywhere that a weed would grow, requiring only reasonable care to get them well established.

### HOW TO ORDER.

It would be well for each purchaser, when making out an order, to name several varieties as a second choice, for the reason that some of the varieties wanted may be out of stock when the order reaches me; or if not familiar with varieties, I will gladly make selections for you if you will mention the colors and forms wanted. Long experience places each variety before me as an open book.

## Terms Upon Which I Do Business

**FIRST**—The cash must accompany the order.

**SECOND**—Remittances may be sent in any way most convenient to the purchaser, but where remittances are made by P. O. order, extra stock will be given as recompense for the extra cost.

**THIRD**—Prices quoted include postage or express charges to all railway points in the United States, when purchased at retail, except where noted.

**FOURTH**—Club Terms: In lots of five dozen

or over to one address, those varieties priced at \$1.50 per dozen will be sent for \$1.25.

**FIFTH**—One-half dozen may be ordered at dozen rates. 15c varieties are figured at 12½c in selecting six or more varieties.

**SIXTH**—Non-Warranty: I guarantee the safe arrival of goods by mail or express and will continue to use the same careful, painstaking methods in filling orders with stock of known vitality and of superior merit, but will not be responsible for future results or failures. Errors should be reported at once.

**NOTE.**—If you fail to find some old favorite listed in the following pages, it is because a newer and better variety has taken its place.

## Peony Flowered Dahlias

Figures to the right indicate height. Prices except where noted, 25c each, \$2.50 per doz.  
Nearly All Are Fine for Cutting. (Strong Tubers.)

Ft. High,  
Approximate.

<b>BERTHA VON SUTTNER.</b> Exceptionally large flowers of a salmon pink color with yellow suffusion. 50c each.....	3
<b>COCONINA (1916).</b> Intense, vivid red produced on good stems. An early and free bloomer.....	4
<b>CARMELLO (1916).</b> Light, cherry red, shaded orange. Petals loosely arranged and curved. A free bloomer .....	4
<b>CLEOPATRA.</b> Oriental red, base of petals yellow, shading to bronze red; very showy.....	4
<b>DUKE HENRY.</b> Brilliant red. Large broad petals. Very free bloomer.....	4
<b>DR. PEARY.</b> Very large. Dark reddish mahogany. 50c each, \$5.00 per dozen.....	3
<b>GEISHA.</b> The showiest and most attractive of this type yet introduced. Petals very long curved and twisted. A rich combination of scarlet and gold, shaded to amber yellow. A queen among Dahlias. 50c each, \$5.00 per dozen.....	4
<b>HORNSVELD.</b> Rosy salmon. Flowers very large..	3
<b>MME. CURTELIN.</b> Very large, fluffy flower of rich Oriental red .....	4
<b>MISS KEELING.</b> Mauve pink, shaded amber at the base of petals. Good stem and free flowering....	4
<b>OURAY.</b> Deep blood red. Flower very large and rather loosely constructed. Stems very long.....	4
<b>PHENOMINE.</b> Rich cream pink. Fine form, stems long, excellent cutting variety.....	4
<b>QUEEN EMMA.</b> A magnificent sort that appears almost artificial. It is of a charming shade of mallow or Hollyhock pink.....	5
<b>QUEEN WILHELMINA.</b> Immense, fluffy flower of pure white, with yellow center.....	5
<b>SOUVENIR FRANZ LISZT.</b> Dark purple, maroon. Veined and shaded with white. Flowers very large and stems long. Very good.....	4



Dr. H. H. Rusby.

<b>DR. H. H. RUSBY (1912).</b> Very large, often 6 to 8 inches in diameter, an early and constant bloomer, producing its immense bright lemon flowers in profusion. Plant vigorous and healthy, extra fine .....	5
<b>THE CLARION.</b> Carmine pink, shaded old gold. Stems long and erect.....	4
<b>TEMPTATION.</b> Delicate creamy pink shaded to blush. Stems long. An excellent cutting variety..	5
<b>VILLAGE BELLE.</b> Very large. Color rich amber, heavily shaded with cherry. Long, erect stems. A fine variety.....	5



Charles Clayton



Country Girl



Charm

## Novelties and Dahlias of Special Merit

### CACTUS VARIETIES

(Newer Introductions Are Indicated by Date)

Prices quoted are for strong tubers. Figures to the right indicate height.

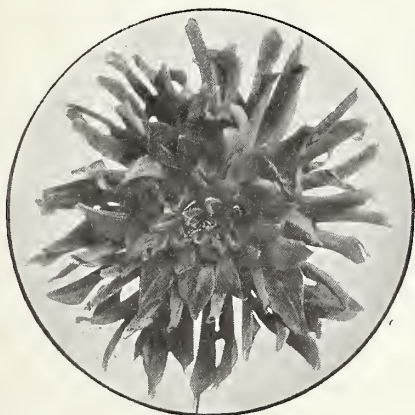
Ft. High,  
Approximate.

Ft. High,  
Approximate.

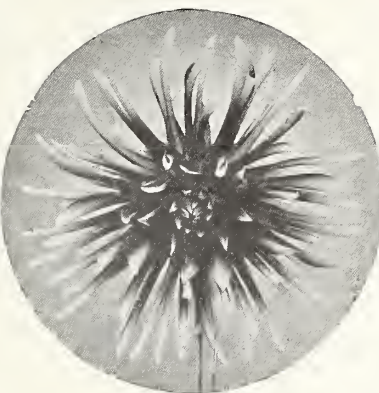
<b>ALIGHT.</b> Rich orange scarlet, very large and fine in form. Petals long and narrow, drawn to a sharp point. Stems long, holding the flower in fine position. 25c each; \$2.50 per doz.....	3
<b>AMARILLO.</b> A unique type which might be classed as a Peony cactus. Petals are very long and narrow, curving forward in a fantastic manner. Flowers are very large and borne on good stems. Color, orange shading to old gold at the base. A fine novelty. 25c each; \$2.50 per doz.....	5
<b>AURORA.</b> Soft pink, tinted white, with gold shading, very free bloomer, good stem. 25c each; \$2.50 per doz.....	3
<b>CHARLES CLAYTON.</b> The strongest words of praise are not extravagant when applied to this wonderful cactus. Stems are long, holding the flowers well above the foliage. The color is a	

most intense red, so vivid as to dazzle the eye. Flowers are large in size and are produced freely. Price, 25c each; \$2.50 per doz.....	4
<b>CHIPETA (1916).</b> A mammoth flower borne on very long stems which hold the flower erect. Rich amaranth red. A pleasing color. Flowers 5 to 7 inches in diameter. Price, 50c each; \$5.00 per doz.	4
<b>CHARM.</b> Petals long and regular, delicate salmon rose, changing to pale pink; often pink edged with salmon rose. Very fine both in color and form. 25c each; \$2.50 per doz.....	3
<b>COUNTRY GIRL.</b> Base of petals golden yellow, suffused with salmon rose, a bright and pleasant combination of color, difficult to describe. Flowers very large and perfect in form. Price, 20c each; \$2.00 per doz.....	3





Mrs. Jeffries



Mrs. H. J. Jones



Master Carl

Ft. High,  
Approximate.Ft. High,  
Approximate.

**COUNTESS OF LONSDALE.** The freest-flowering Cactus Dahlia in the collection, and perfect in form. Color, an exquisite shade of rich salmon, with just suspicion of apricot at the base of the petals. 20c each; \$2.00 per doz..... 3

**FAIRIES LANTERN (1916).** A miniature cactus form. Exceptionally neat and chaste in form. Intense scarlet. Generally marked with pure white. A little gem. 25c each; \$2.50 per doz..... 3

**GENOVEA.** One of the best yellow Cactus yet introduced; a splendid large flower on good stiff stems; fine for cutting; color a pleasing primrose-yellow; early and free. 25c each; \$2.50 per doz... 4

**INGEBORG EGELAND.** A strong grower with bright green foliage, presenting a picture of wonderful richness when combined with the large mass of deep scarlet blooms. Flowers are borne well above the foliage. 25c each; \$2.50 per doz... 3

**KREIMHILDE.** Shell pink, shading to white in the center. A very popular cutting variety. 20c each; \$2.00 per doz. .... 4

**MARY SERVICE.** A flower of exquisite form and unique coloring; purplish rose, shading to heliotrope. Fine for cutting. 25c each; \$2.50 per doz.. 4

**MRS. W. K. JEWETT.** A large, finely formed flower. Petals long and narrow, curving forward and giving a claw-like effect to the flower. Color, a pleasing orange scarlet. Very long stems, making it fine for cutting. 25c each; \$2.50 per doz.... 4

**MRS. FERDINAND JEFFRIES.** Probably the largest Cactus Dahlia ever grown, often measuring over eight inches in diameter. In formation the flower is irregular, its long petals are curved and twisted, giving the flower a shaggy appearance. Color, deep velvety red, combining beautifully with the rich green foliage. 25c each; \$2.50 per doz..... 3

**MRS. H. J. JONES.** A beautiful large Dahlia, with long, claw-like petals, curving forward. Color, bright, vivid red, tipped and edged with pure white. Sometimes solid red, at others bluish white. One of the best to date. 20c each; \$2.00 per doz..... 5

**MASTER CARL.** Safron yellow flowers, very large. A fine variety. 25c each; \$2.50 per doz..... 3

**PINK PEARL.** Mallow pink at the base of the petals, shading off gradually at the tips, the effect being a soft, rosy pink. Fine for cutting. 20c each; \$2.00 per doz..... 3

**PERLE DE LYON.** A large Cactus. Petals cleft at the tip. Pure white flower and borne on good stems. 25c each; \$2.50 per doz..... 3

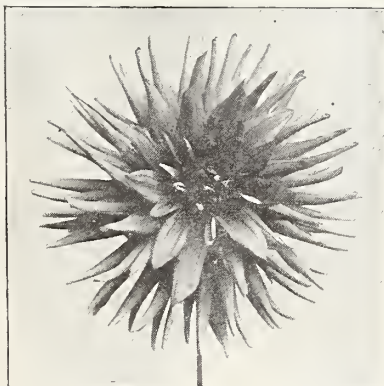
**PROF. ZACHARIAS.** Clear lemon yellow petals, long and straight; flowers well above the foliage. 20c each; \$2.00 per doz..... 4

**RAMONA.** In this new cactus we have an ideal cutting variety. The plant blooms freely and the stems are remarkably long, from 14 to 18 inches, holding its flowers in perfect poise. Color, clear soft scarlet. Large and full. 25c each; \$2.50 per doz. .... 4

**RHEINKONIG.** Said to be the ideal white Cactus, which has been looked for so long. A robust, healthy grower, producing immense flowers of pure snowy white, on long stiff stems. Ideal for cutting, garden or decorative purposes. 25c each; \$2.50 per doz. .... 4

**VELVET QUEEN (1915).** Dark rich red of perfect form. Stems long and wiry. A profuse and constant bloomer. A fine variety. 25c each; \$2.50 per doz. .... 4

**VELVET PRINCE.** Very dark red without shading. Stems long and erect. A large fine flower. 50c each; \$5.00 per doz..... 4



Countess of Lonsdale



Fairies Lantern

## Novelties of Special Merit

### VARIOUS TYPES

Strong Tubers. Figures to right indicate height.



Dr. I. B. Perkins

Ft. High,  
Approximate.

**CORONA.** (The Carnation Dahlia.) A miniature decorative form, fully double and of purest white. Its wonderful freedom of bloom, pure color and chaste form places it at once at the head of the list as a florist's flower. At a little distance it would be pronounced a carnation, which it resembles both in size and form. 20c each; \$2.00 per doz. .... 3

**CORA GILBERT.** A show Dahlia. In form a perfect model, rounded and full with a high center; petals beautifully quilled. Color, creamy pink, beautifully shaded. Stems very long. 25c each; \$2.50 per doz. .... 4



Corona

**BERTHA BERNSTEIN (1916).** (Originated by Geo. W. Gero.) A fine large flower. Petals beautifully quilled on the order of the well-known Grand Duke Alexis. Stems long and rigid. Color, dark lavender. In the twilight hours giving a decided blue shading, an unique color. Very good. Price, 50c each; \$5.00 per doz. .... 4

**DELICE.** Its beautiful soft, yet lively color, a glowing rose-pink, together with its perfect shape, stout, stiff stems which hold the flowers well above the foliage, and the fact that when cut it retains its freshness longer than any variety we know of, makes this one of the most valuable for cutting, and one of the most decorative sorts in the garden. 20c each; \$2.00 per doz. .... 4

**DOROTHY PEACOCK.** (Show.) Shell pink, shading to white in center. A good cutting variety. 25c each; \$2.50 per doz. .... 4

**DREER'S WHITE.** (Show.) Pure white, resembling in form the popular Grand Duke Alexis. 25c each; \$2.50 per doz. .... 4

**DUCHESS OF ALBANY.** (Fancy.) A massive large flower, pale orange or fawn streaked and marked with red. 25c each; \$2.50 per doz. .... 3



Grand Duke Alexis

**D. M. MOORE.** (Show.) A flower of mammoth size, produced in profusion on long, stiff stems. Its color is a deep velvety maroon. It has no equal in its color. 25c each; \$2.50 per doz. .... 3

**DR. I. B. PERKINS.** (Show, 1913.) An ideal white show Dahlia. Its large, pure white flowers are borne on very long stems which hold the flower free above the foliage. Excellent for both cutting and garden decorations. A healthy grower, reaching a height of five feet. 25c each; \$2.50 per doz. .... 5

**ELEANOR STISSER.** (Decorative, 1914.) A new decorative introduced in 1913. Flowers are very large and full. A sturdy grower with long stems. Color, buff shading to pink and old rose. A pleasing autumn shade. Fine. 25c each; \$2.50 per doz. .... 5





Gaiety



Manitou



Starlight

Ft. High,  
Approximate.Ft. High,  
Approximate.

**FIRESTONE (1916).** (Show.) An ideal cutting variety. Stems long and rigid. A large bold flower. Blooms freely and keeps well after cutting. Vivid clear red. One of the best. Price, 25c each; \$2.50 per doz. .... 4

**GLEN EYRIE.** (Decorative.) A superb lemon yellow. A large, finely formed flower, borne on good, stout stems. Some of the flowers show tips of white. 25c each; \$2.50 per doz. .... 4

**GOLD MEDAL.** (Fancy.) Golden yellow, streaked and dotted with red. A large, rounded flower, 20c each; \$2.00 per doz. .... 4

**GRAND DUKE ALEXIS.** A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overspread with delicate lavender when grown in bright sunlight. Undoubtedly one of the best of the show varieties. 20c each; \$2.00 per doz. .... 4

fusion. Bright golden yellow. A superb variety for cutting; 25c each; \$2.50 per doz. .... 4

**HALCYON.** A show Dahlia of dwarf habit rarely attaining a height of over 3 feet. Clear soft pink flowers, rounded and full. A very free flowering variety. Stems long. 25c each; \$2.50 per doz. .... 3

**JEANNE CHARMET.** A decorative variety of exquisite form and color. Flowers are very large and stems exceptionally long. Color, a shading of pink lilac, each petal edged with white. Very fine. 20c each; \$2.00 per doz. .... 4

**LA FRANCE.** Brilliant rose-pink, similar to the rose with the same name. Flowers are gigantic, loosely built and resemble in shape a large double peony. 20c each; \$2.00 per doz. .... 4

**LA GRAND MANITOU.** (Decorative.) An immense flower. Color, purple streaked and mottled with crimson. Sometimes solid purple. Very attractive. 25c each; \$2.50 per doz. .... 3

**LAJARA (1916).** (Anak.) A superb yellow show Dahlia. Very large, borne freely on long stems. Rich golden yellow. 25c each; \$2.50 per doz. .... 3

**MANITOU.** (Decorative.) Immense size—often eight inches in diameter. The color is pleasing, being an amber bronze with a distinct shading of pink. Not suitable for cutting, as the flower is too large and the stems rather short. 25c each; \$2.50 per doz. .... 4

**MANZANITA.** (Show.) Clear, rich, lavender, the purest of its color yet introduced. Stems are long and rigid, making it an exceptionally good variety for cutting. This variety will undoubtedly lead all the lavender colors. 20c each; \$2.00 per doz. .... 4

**MEADOW GOLD.** (Decorative.) Flowers very large, borne on extra long stems, 18 to 24 inches. Color, primrose yellow, faintly tinged with delicate pink, changing to lemon yellow late in the season. 25c each; \$2.50 per doz. .... 5

**MME. MARZE.** (Decorative.) A fine white Dahlia of immense size. Fully as large as the well-known Mrs. Winters, but has better stem and keeping qualities. An early and free bloomer. Fine in all points. 25c each; \$2.50 per doz. .... 4

**MME. DAEL.** (Mme. Van den Dael.) An immense decorative Dahlia that has proven a favorite with all and is justly entitled to first place among all the shell pinks. Stems are exceptionally long and wiry, bringing the immense flowers above the foliage. Color, soft shell pink. A noble Dahlia. 25c each; \$2.50 per doz. .... 4

**MME. A. LUMIER.** (Decorative.) A very distinct variety; ground color white, suffused towards the ends of the petals with red, the tips being pointed with bright violet-red. 25c each; \$2.50 per doz. .... 3

**MRS. THOS. BURCH (1916).** (Decorative.) Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade and one of the very best of the autumn tinted varieties. Flowers full size, stems long and rigid, fine for cutting. Price, 25c each; \$2.50 per doz. .... 4



Meadow Gold

**GAIETY.** A superb new decorative, vivid scarlet, heavily marked with pure white. It is a variety far above the average of the fancy type. It proved an excellent cut flower variety during the past seasons. Stems are long and flowers are produced freely. 25c each; \$2.50 per doz. .... 3

**GIGANTEA.** (Decorative.) Creamy white, very large, of fair quality. Strong tubers, 25c each; \$2.50 per doz. .... 3

**GOLDEN SPRAY.** (Show, 1914.) An immense flower borne on long stems and produced in pro-





View Showing a Bed of Mrs. Winters to the Right.

- |   | Ft. High,<br>Approximate. |
|---|---------------------------|
| <b>MRS. WINTERS.</b> (Decorative.) This superb white Dahlia is now so generally and favorably known that an extensive description is not necessary. Always reliable, always satisfactory. As a white it has neither superior nor equal. 20c each; \$2.00 per doz. ....                                      | 3                         |
| <b>MRS. ISABEL J. SEWALL.</b> A decorative variety of a beautiful fawn shade. Flowers large and full. A very unique and attractive color, suggesting the rich shading of silk. Distinctive from all other Dahlias in this type. 20c each; \$2.00 per doz. ....  | 4                         |
| <b>MOONBEAM (1916).</b> (Decorative.) An immense flower borne on excellent stems. Color, clear canary yellow. One of the very best of the light yellows. Plant a sturdy grower. Blooms very freely and an excellent keeper when cut. 25c each; \$2.50 per doz. ....   | 3                         |
| <b>MONTEZUMA (1916).</b> (Decorative.) An exceptionally fine flower, borne on long stems. Color, orange bronze, flowers large and full. A fine variety for autumn decoration. 25c each; \$2.50 per doz. ....  | 5                         |
| <b>PROF. MANSFIELD.</b> (Decorative.) Flowers very large, but stem rather short. Color, a combination of yellow, bronze and red, sometimes producing solid flowers of one color. 25c each; \$2.50 per doz. ....   | 4                         |
| <b>PORTOLA.</b> A superb Dahlia with most remarkable variations of color and also in its petal formation. Plant is strong in growth, with fine erect stems. Color, pale pink, margined with clear orange bands. Sometimes almost solid orange. In either color it is superb. 25c each; \$2.50 per doz. .... | 3                         |

- |   | Ft. High,<br>Approximate. |
|---|---------------------------|
| <b>RIESE VON STUTTGART.</b> (Decorative.) A gigantic flower. Deep purple red, very attractive. Robust in habit. 25c each; \$2.50 per doz. ....  | 5                         |
| <b>SNOWBALL.</b> (Show.) A pure white flower. An ideal as a cutting variety. Stems are long and rigid. Flowers keep well after cutting. An early and profuse bloomer. 25c each; \$2.50 per doz. ....  | 4                         |
| <b>SOUVENIR DOUZON.</b> (Decorative.) An immense flower with broad, flat petals and full to the center. This one is undoubtedly the largest red in the decorative section. 20c each; \$2.00 per doz. ....   | 4                         |
| <b>STARLIGHT.</b> (Decorative, 1914.) A decided acquisition among the fancy decoratives and perhaps the gayest color in the entire list. Flowers are uniform in size and color and produce in great profusion. Color, each petal carries two and some four stripes of red on a white ground. Good stem and thrifty growth. 25c each; \$2.50 per doz. .... | 4                         |
| <b>UMATILLA.</b> (Decorative.) Another grand Dahlia of superior merit, either for garden or home decoration, to which it is especially adapted by reason of its remarkably long stems and splendid keeping qualities. Color, deep blood red. 25c each; \$2.50 per doz. ....   | 5                         |
| <b>VERA CURRY.</b> (Show.) A giant flower borne on very long erect stems, cream pink. A very effective combination of color. It has no superior in its class. 25c each; \$2.50 per doz. ....  | 3                         |
| <b>W. W. RAWSON.</b> (Show.) An exceptionally fine large flower produced on long stems. Color pure white overlaid with delicate lavender. Similar to the popular Grand Duke Alexis, but a better bloomer. 20c each; \$2.00 per doz. ....  | 4                         |



W. W. Rawson.

## Standard Cactus Dahlias

Strong Tubers. Price, 15c each; \$1.50 per doz, postpaid

- |  | Ft. High,<br>Approximate. |   | Ft. High,<br>Approximate. |
|--|---------------------------|---|---------------------------|
| <b>AMBASSADOR.</b> Pure white, medium size. Flower held erect on good stem. ....   | 4                         | <b>DAISY STAPLES.</b> Mauve pink, exquisite form, blooms freely. ....   | 3                         |
| <b>AMOS PERRY.</b> Large flower, petals long and curved. Intense scarlet, good. ....   | 3                         | <b>DAINTY.</b> Rosy pink shaded to pale lemon. Very good. ....  | 4                         |
| <b>ALABASTER.</b> Pure white. A small, finely formed flower. Fine for cutting. ....  | 3                         | <b>EVELYN WILMORE.</b> Deep garnet red, petals long and finely formed. ....   | 4                         |
| <b>BADENIA.</b> Color, a clear bright orange, striped and flecked with bright red. Petals very long and curved towards the center. ....                  | 4                         | <b>EFFECTIVE.</b> Light amber, fine form, early and free. ....  | 3                         |
| <b>CLARA STRADWICK.</b> Clear, bright, salmon shaded yellow, large and full. ....  | 3                         | <b>EARL OF PEMBROKE.</b> Deep purple maroon, fine form. ....  | 3                         |
| <b>CAPTAIN.</b> Soft red, tinged apricot, a very free bloomer. ....  | 3                         | <b>EVA.</b> Pure white of fine form. ....   | 4                         |
| <b>CREPUSCULE.</b> Lemon shading to pale buff. Flowers large and full. ....  | 3                         | <b>FUSILIER.</b> Deep salmon shaded old rose, large and full. ....  | 5                         |
| <b>CORNUCOPIA.</b> A superb variety; petals very long and regular in form. Deep vermilion, shading darker. Flowers large and produced in profusion. .... | 3                         | <b>FLORADORA.</b> A marvel of productiveness and of exquisite form. Deep blood red; very early. ....                        | 3                         |
| <b>COMET.</b> Lavender pink streaked with crimson. ....  | 3                         | <b>GABRIEL.</b> A fancy cactus of exquisite form, very large and full. Color varies from rich scarlet to creamy white. .... | 3                         |
| <b>COCKATOO.</b> Color varies from pure white to yellow, often combining the two. ....   | 3                         | <b>GYPSY MAID.</b> Orange scarlet; petals long and pointed. Exquisite finish. ....  | 3                         |
|  |                           | <b>GLORIOSA.</b> Bright scarlet, long curvey petals. ....   | 4                         |

	Ft. High, Approximate.		Ft. High, Approximate.
<b>GENESTA.</b> Rich orange bronze. A fine autumn shade.	3	<b>MIKADO.</b> Bright crimson petals, long and pointed.	3
<b>GEN. BULLER.</b> Cardinal with crimson shading. Each petal tipped with pinkish white. Stems long. An extra fine Dahlia.....	3	<b>MAID OF ATHENS.</b> Amber yellow shading to fawn. Fine form .....	4
<b>HARBOR LIGHT.</b> A handsome variety, with large, fine form; petals long and narrow, dark red with shading of apricot in the center.....	3	<b>OLIVE TRACY.</b> Clear canary yellow, a delicate color, produced on long stems.....	3
<b>HUNGARIAN.</b> A finely formed flower born on long stems. Pure old gold shade. A very attractive flower .....	3	<b>PRINCESS YETIVE.</b> Delicate pink, shading to amber; a blending of colors too delicate to describe by word.	
<b>ICEBERG.</b> Color, pure white, shading to greenish white at the base of the petals. Flower very regular .....	4	<b>PRINCE OF ORANGE.</b> A beautiful form. In color a blending of apricot and bronze. Very free.....	3
<b>IVANHOE.</b> Light salmon. Petals long and narrow.	4	<b>PIUS X.</b> Pure white. Fine, both form and habit...	3
<b>JUGEND.</b> Bluish white; stems long, holding the flower above the foliage. Petals narrow with open funnel-shaped tip. Good for cutting.....	3	<b>REV. D. R. WILLIAMSON.</b> Dark purple maroon. Very large and of exquisite form. Stems very long, fine in all points.....	4
<b>J. H. JACKSON.</b> A tall growing variety, producing its finely formed flowers on long stems. Color, brilliant crimson maroon .....	4	<b>STANDARD BEARER.</b> Rich fiery scarlet, one of the very best .....	3
<b>LENAN.</b> Amber pink; a fine pleasing color. Flowers large and full. A first-class variety.....	3	<b>SPOTLESS QUEEN.</b> Purest white, an excellent variety for cutting purposes.....	4
<b>MRS. H. MUIR.</b> Salmon pink, sometimes marked with white. Petals long and curved.....	4	<b>SCHWAN.</b> Pure white. Petals long and narrow...	3
<b>MRS. BENNETT.</b> Soft crimson, large and well formed, petals broad and pointed.....	4	<b>SUCCESS.</b> Pure yellow, petals long and curved...	3
<b>MRS. PEART.</b> Color, a delicate creamy white.....	3	<b>VICTOR VON SCHEFFLE.</b> Shell pink shading to white. Good .....	4
<b>MRS. CHAS. TURNER.</b> Extra large, with long, pointed petals and perfect in form. Bright lemon yellow .....	3	<b>VENTURA.</b> Yellow shading to amber. Very free..	3
		<b>UNCLE TOM.</b> Dark maroon, almost approaching black. Fine shaped flower with good stem.....	3
		<b>ZEPHYR.</b> A light feathery cactus form of unique coloring, rosy pink, shading to heliotrope.....	3

## Standard Decorative Dahlias

Strong Tubers. Price, 15c each; \$1.50 per doz., postpaid

	Ft. High, Approximate.		Ft. High, Approximate.
<b>AUTUMN GLOW.</b> A very large, full flower, blooming well above the foliage. Color, bronze yellow, giving varied shades of autumn tints.....	4	<b>GOLDEN SUN.</b> A large massive flower, golden yellow, shaded lighter in the center.....	4
<b>AMERGERONE.</b> A very large flower, deep plum purple .....	3	<b>GOLD OF OPHIR.</b> Old gold shading to amber. Large and full.....	4
<b>A. F. BISHOP.</b> A rich, clear lilac—a color hitherto unknown in this type.....	3	<b>JACK ROSE.</b> Brilliant crimson-red, rich and glowing, similar in shade to the popular Jack Rose, which suggested its name.....	4
<b>ALAMEDA.</b> Buff pink, sometimes wholly one color. Large .....	3	<b>LYNDHURST.</b> Scarlet or vermillion; A noble flower.	4
<b>BLACK PRINCE.</b> Very dark, almost black. A large fine flower with fine long stem.....	4	<b>LAVENDER BEAUTY.</b> A clear, soft lavender shade. Petals deeply serretted.....	4
<b>CROWN OF GOLD.</b> Rich bright tan or old gold. Flowers well formed and general habit of both plant and flower is good.....	3	<b>MAID OF KENT.</b> Intense scarlet, variegated with pure white; frequently a solid scarlet.....	4
<b>CREOLE.</b> Clear amber, large and full; good habit..	4	<b>MINNIE McCULLOUGH.</b> A remarkably free bloomer of medium size. Rich amber tinted rose.....	3
<b>CONGO.</b> A very dark flower. Good form.....	4	<b>MRS. HARTONG.</b> Very large and exquisite form. Color, light fawn, suffused with pink. Very handsome .....	5
<b>DR. GATES.</b> Beautiful shell pink, shading to blush at base of petals; stems long. An excellent variety for cutting .....	5	<b>MRS. LINDER.</b> Blush pink, fine in color and form. Early and free; fine for cutting.....	4
<b>DR. MUIR.</b> Apricot, shaded to bronze. An early and free bloomer .....	3	<b>MRS. T. F. DE WITT.</b> Clear amber yellow, fine form .....	3
<b>EUGENE TEELE.</b> A very fine deep scarlet, produced on long stems; valuable for cutting.....	5	<b>MANZANOLA.</b> Intense vivid red. Flowers are large and finely formed, showing well above the foliage.	4
<b>GRAND MOGUL.</b> Scarlet tipped and streaked pure white .....	4	<b>NAVAJO.</b> For richness of color this decorative Dahlia has no equal. A most intense red, with violet shading .....	4
<b>GOVERNOR WILSON.</b> A fine decorative Dahlia, especially recommended as a cutting variety. Bright, fiery scarlet.....	4	<b>SULTANA.</b> (Decorative.) Rich amber yellow, streaked and dotted with bright red. Flowers early and free .....	4
		<b>SYLVIA.</b> Soft pink with lighter center. Long stiff stems. A profuse bloomer, fine for cutting.....	4



## Show and Fancy Dahlias

Strong Tubers. Price, 15c each; \$1 50 per doz., postpaid

Ft. High,  
Approximate.

<b>ANNIE MOORE.</b> A fine variegated flower of medium size. Color, a beautiful combination of cherry pink and white .....	3
<b>A. L. CHASE.</b> Creamy white, streaked with purple; sometimes solid purple.....	3
<b>A. D. LIVONI.</b> Rich pink, finely formed. A very handsome flower .....	3
<b>ARABELLA.</b> Pale lemon, shading to primrose at the tips .....	3
<b>BON TON.</b> A fine ball-shaped flower of a deep garnet red. An extra fine Dahlia.....	4
<b>BON MAZA.</b> (Uncertainty.) An odd Dahlia, but one of the best. White ground, streaked and marbled in a curious manner with bright red....	4
<b>CREAM OF THE VALLEY.</b> Creamy pink, shading to a crimson tip. Very large and regular in form. ....	4
<b>FRANK SMITH.</b> Rich dark maroon; sometimes tipped with pure white, shaded into pink. One of the best .....	5
<b>FIRE BALL.</b> A most intense dark red, with long stem .....	4
<b>FLORAL PARK JEWEL.</b> Rich purple red, tipped and striped with white. Sometimes solid color. Very early and free.....	3
<b>FASCINATION.</b> Rosy pink. Flower rounded and full .....	4
<b>GLORI DE LYON.</b> Pure white. The largest white show Dahlia in cultivation; round as a ball.....	3
<b>GOLDEN TREASURE.</b> A beautiful burnt orange color. Flower large, well formed and full to the center .....	3
<b>IGNACIO.</b> A remarkably healthy, strong-growing plant, with long stems and large, full flowers. A deep, clear red .....	4
<b>JUANITA FORD.</b> Flowers very large, borne on long stems. Color, deep cardinal red. An excellent variety for cutting.....	4
<b>JAMES SERVICE.</b> Almost black, rounded and full stems. Very long; fine.....	3
<b>KATE HASLAM.</b> A beautiful soft pink. Petals beautifully quilled .....	3
<b>KAISER WILHELM.</b> One of the grandest flowers in cultivation. Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red...	4
<b>LADY MILD MAY.</b> A very beautiful flower. White ground, shaded to pale lavender. Very large and full. A free bloomer.....	3
<b>LUCY FAWCETT.</b> Sulphur yellow, streaked and flecked with crimson. Fine.....	5
<b>MISS DODD.</b> Purest yellow, of exquisite form and color. A remarkably handsome flower.....	3
<b>MISS RUTH.</b> Lemon yellow, tipped with pure white; sometimes clear yellow.....	3
<b>MRS. BAGGE.</b> A beautiful Dahlia in both form and color. A pleasing old rose color. Flowers are large and full, and stems long and erect.....	3



Fancy Dahlia

Ft. High,  
Approximate.

<b>MOROCCO.</b> Large, well-formed blooms. Dark maroon, often tipped with white. Fine.....	4
<b>PIONEER.</b> Dark maroon, sometimes almost black. One of the best among the dark colors.....	4
<b>PURPLE GEM.</b> Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower.....	4
<b>QUEEN OF YELLOWS.</b> Fine clear yellow. An early and very prolific bloomer.....	3
<b>QUEEN VICTORIA.</b> Canary yellow. A fine shaped bloom produced on long fine stems.....	4
<b>ROBT. BROOMFIELD.</b> Pure white, of excellent form. Highly recommended.....	4
<b>SALMON QUEEN.</b> Buff salmon, rounded and full..	4
<b>SNOW.</b> A beautiful pure white, long stem. Excellent for cutting.....	4
<b>STRADELLA.</b> Large purple flower rounded and full .....	4
<b>THE BARON.</b> A strong, robust grower, producing bright yellow flowers, sometimes tipped with white. In form the flower is nearly round. Stems long. An excellent variety for cutting.....	4
<b>VERIDIFLORA.</b> A natural curiosity. Its flowers are as green as the foliage, and are produced in profusion .....	2
<b>WHITE SWAN.</b> Pure white, medium size.....	2
<b>YELLOW DUKE.</b> Similar in form to the popular Grand Duke Alexis. Color, clear bright yellow...	4

## Pompon List

Price, 15c each; \$1.50 per doz., postpaid.

Ft. High,  
Approximate.

<b>BACCHUS.</b> Clear, bright red. Rounded and full...	4
<b>CATHERINE.</b> Bright yellow. Good form and stem.	3
<b>DARKNESS.</b> Very dark maroon. Extra fine.....	3
<b>H. C. WINTER.</b> Rosy buff, tinged primrose.....	3
<b>HEDWIG POLWIZ.</b> Very free. Color, red and white	3
<b>ISABEL.</b> Vermillion. Very fine.....	4
<b>LITTLE PRINCE.</b> Quite small. Widely varied in color from deepest red to pinkish white.....	3

Ft. High,  
Approximate.

<b>PURITY.</b> Pure white, well rounded and full. A prolific bloomer .....	3
<b>PURE LOVE.</b> Beautiful lilac.....	4
<b>SCARLET GEM.</b> Each part of the name is correctly descriptive .....	3
<b>STAR OF THE EAST.</b> Purest white. A free bloomer. Excellent for cutting.....	3



## Single Dahlias

Ft. High,  
Approximate.

- BLACK BIRD.** A distinct variety with dark purple foliage, producing a wealth of vivid red flowers; a fine variety..... 4
- BLUSH CENTURY.** A fine cutting variety by reason of its long stems and abundance of flowers. Color light pink or blush. A gem..... 6
- LADY LOVE.** A fine single variety; faultless in both form and color; borne on an ideal stem for cutting. Color, light canary yellow, shaded to pure white. A lovely flower..... 4
- PRES. VIGER.** (Collarette.) Carmine red, yellow disc surrounded by a frill of pure white miniature petals. Very attractive..... 3
- SCARLET CENTURY.** Bright vivid scarlet on very long stems, petals broad and evenly arranged. The best of all the red singles..... 5
- SENSATION.** A semi-double, scarlet tipped white; fair quality ..... 5
- TWENTIETH CENTURY.** Now so well known as to require but little description. Intense rosy-crimson, tipped with white and having a white band around the disc..... 5
- WHITE CENTURY.** Similar to the foregoing, except as to color, which is the purest white. Nothing equal to it among the whites..... 4
- Price of any of the above singles, strong tubers, 20c each; \$2.00 doz.



Twentieth Century

## Gladiolus

Among the summer flowering bulbs the Gladiolus has few, if any, equals. They are easily satisfied, both as to soil and location, doing equally well in beds, rows or interspersed among small shrubbery. Good cultivation is desired, but heavy fertilizing should be avoided.

The following groups represent the best of both new and old varieties. These are so arranged as to give a good range of color in each group. May be ordered in sets by group number:

### GROUP NO. 1.

- AMERICA.** Soft flesh pink. Extra fine.
- AUGUSTA.** White lavender anthus, long spikes.
- BRENCHLEYENSIS.** Bright vermillion scarlet.
- INDEPENDENCE.** Bright pink, shaded throat.
- KLONDYKE.** Primrose yellow, dark throat.
- MRS. FRANCES KING.** Vivid scarlet, long spikes. Price, 6c each; 60 per doz.; set of 6 for 30c; \$3.50 per 100.

### GROUP NO. 2.

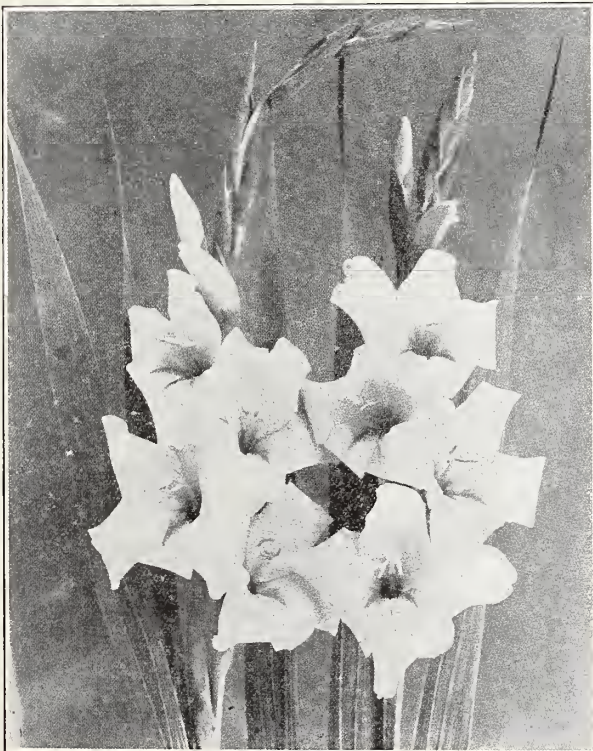
- BARON HULAT.** Deep rich purple.
- GLORY.** Cream pink, striped crimson.
- GIANT PINK.** Brilliant pink, dark throat.
- PRINCEPS.** Dazzling scarlet, white throat.
- SNOWBANK.** White, red marking in throat.
- TWENTIETH CENTURY.** Blood red, long spike. Price, 10c each; \$1.00 per doz.; set of 6 50c.

### GROUP NO. 3.

- GOLDEN KING.** Bright golden yellow with crimson marking. 20c each; \$1.75 per doz.
- GOLDEN WEST.** Brilliant orange scarlet. 20c each; \$1.75 per doz.
- LILY LEHMAN.** Pure white tinged blush. 15c each; \$1.50 per doz.
- MRS. FRANK PENDLETON.** Brilliant red shaded carmine. 25c each; \$2.50 per doz.
- PANAMA.** Pale pink, extra large and fine. 25c each; \$2.50 per doz.
- PEACE.** Pure white, pale lilac marking. 20c each; \$1.75 per doz.; set of 6 for \$1.00.

### GLADIOLUS IN MIXTURE.

A choice collection of many colors in mixture, suitable for massing. 40c per doz.; \$3.00 per 100.



GLADIOLUS

"The flowers (Mrs. Ferdinand Jeffries) were simply grand in size, form and color, notwithstanding the fact that it was a very poor season here for Dahlias."  
EDGAR W. ELA.

## Peonies

Fine, hardy plants, rivaling the rose in perfection of bloom, color and fragrance. They are at home in any climate or soil, but thrive best in a deep, rich, well-drained loam. They make a gorgeous display planted in beds, on the lawn, or planted singly along the walk or herbaceous border. The Peony is perfectly hardy and generally able to care for itself, but it does not follow that they enjoy neglect. Give them ample room in which to grow, keeping them free from weeds and grass, and they will amply repay all the care given. A word to beginners: Don't be alarmed when you see your newly set Peonies begin to turn brown in July and appear to be quite dead by August. This is natural. They will be on hand again in the spring.



Field of Peonies in Full Bloom.

The following varieties embrace a wide range of color and will be found very satisfactory:

Prices, except where noted, 25c each; \$2.50 per doz.

**DORCHESTER.** (Richardson's Pink.) Clear light pink.

**DUKE OF WELLINGTON.** Ivory white with creamy white center. Very large.

**EARLY ROSE.** An early pink; blooms in clusters; very fragrant.

**FESTIVA MAXIMA.** A rare variety of great beauty. Exceedingly showy and of large size. Pure, snowy white flaked with small crimson spots at center. Finest white in cultivation. Price, 50c each.

**GRANDIFLORA ALBA.** Large, pure white. Blooms late.

**GOLDEN HARVEST.** Silver pink, changing to white. Center yellow.

**GOLDEN CENTER.** This is not a large Peony, but is a very good one. Pure white, pale yellow center.

**HUMEI.** Rosy pink. Very large and full. Should be mulched heavily to bring its flowers to perfection.

**LADY LENORA BRAMWELL.** Very large and sweet. Silver rose.

**LATE ROSE.** Similar to Early Rose, only it blooms later in the season. It is a fine rose-scented flower.

**MAD. BREON.** Flesh and lemon, changing to white.

**MARIE LEMOINE.** Late flowering creamy white, 50c each.

**MODEL DE PERFECTION.** Silver pink. Large and sweet.

**OFFICINALIS RUBRA.** (Old Red). Flowers of a bright crimson, quite double and globular. Very early, and fine.

**PRINCESS BEATRICE.** Pink gard petals, center creamy pink.

**QUEEN VICTORIA.** A good-sized flower; outside pure white, center creamy white; inner petals usually tipped carmine.

**RICHARDSON'S GRANDIFLORA.** A very large bold flower. Deep crimson. One of the latest to bloom. Very good. 50c each.

**RUBRA GRANDIFLORA.** Blood red. Extra large size. A fine late variety. 50c each.

**ROSEA SUPERBA.** Fine, full rosy pink. Extra choice flower. Very free bloomer.

**VELLE DE NANCY.** Dark crimson red, large globular flower, 50c.

**SPECIAL OFFER.** One each of the above, 20 for \$5.

## Hardy Herbaceous Plants

Prices, except where noted, 10c each; \$1.00 per doz.

For Permanent Planting in Garden, Borders, Cemetery Plots, Etc.

### STRONG FIELD-GROWN PLANTS.

No flower garden is complete without a collection of these most valuable plants. With a little care they may be selected so as to give a continuous supply of flowers from early spring to autumn frosts. They require far less care than the annuals of bedding plants, and may be used to good advantage to fill odd corners,

along fences, and to screen unsightly objects. They are perfectly hardy, and yet for winter they should have a slight covering of leaves or other litter. Care should also be taken to prevent pools of water standing on them during winter. I will gladly make selections for those not familiar with hardy plants if they will inform me as to space to be filled.



**ACHILLEA.**

(Milfoil, or Yarrow.)

**"THE PEARL."** Flowers borne in greatest profusion the entire summer on strong, erect stems, two feet high, of the purest white. As a summer cut-bloom it is of great value.

**ACHILLEA ROSEUM.** (Rosy Milfoil.) Finely cut deep green foliage. Flowers pink in dense heads. 18 inches high and flowers all summer. Well worth growing, both as a border plant and for cutting.

**BOLTONIA ASTEROIDES.** (False Camomile.) Aster-like flowers. Pure white and very showy. Grows to a height of four and five feet. One of the best hardy perennials.

**BLEEDING HEART.** (Dielytra Spectabilis.) A hardy perennial plant producing graceful sprays of heart-shaped pink and white flowers. Price, 20c each; \$2.00 per doz.

**BACCONIA-CORDATA.** (Plume Poppy.) A rank growing plant, suitable for large grounds or for screening unsightly objects. Ornamental silvery foliage, producing large sprays of creamy white flowers. Grows to a height of 7 feet.

**COREOPSIS LANCEOLATA.** A beautiful hardy border plant. Grows 30 inches high, and produces its bright golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity whenever flowers are wanted for table decoration.

**COLUMBINE.**

(Aquilegia.)

**COERULEA.** The beautiful native species of the Rocky Mountains. Very broad flowers, three inches or more in diameter. The outer petals and long spurs are deep blue. Center of flower creamy white. Grand for cutting or border work. Thrives best in the shade. Prices, 15c each; \$1.50 per doz.

**CHRYSANTHA.** (Golden Spurred Columbine.) Grows 2½ feet high, forming a bush 2 to 3 feet across, which is covered for two months with golden yellow flowers with long spurs. One of the most distinct of the family.

**CANTERBURY BELLS.** Fine, showy plants, producing a profusion of bell-shaped flowers in white, pink and various shades of blue. Fine for massing.

**DELPHINIUM.** (Perennial Larkspur.) The old-fashioned very dark blue variety. Three to four feet.

**GOLDEN GLOW.** (Rudbeckia.) The plant is compact, growing 6 to 8 feet high, producing numerous stems which are laden with double golden-yellow flowers.

**GYPHOPHILA PANICULATA.** (Baby's Breath.) A beautiful perennial. When in bloom it forms a symmetrical mass 2 to 3 feet in height, of minute, pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers.

**GYPHOPHILA FL. FL.** A double form of the above. Blooms two weeks later. Each floret is densely double. The most valuable introduction in recent years. Price, 25c each; \$2.50 per doz.

**Bed of Alaska Daisies.**

**GAILLARDIA.** (Grandiflora.) Beginning to flower in June, they continue one mass of bloom the entire summer. Flowers three inches in diameter. Center dark reddish-brown. Petals vary from scarlet-orange to crimson.

**GOLDEN ROD.** A strong growing plant, producing rich golden yellow bloom in July and August.

**HARDY ASTERS.** (Michaelmas Daisies, or Star-worts.) These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. I offer three colors only—blue, white and light lavender.

**HARDY MARGUERITE.** A well-known hardy daisy, growing about three feet high. Flowers pure white, with bright yellow center.

**HOLLYHOCKS.** (Double Strong Field Roots.) As a background in large borders or beds of the lower herbaceous plants, there is nothing better. For planting in rows or groups on the lawn, or interspersing among the shrubbery, they are invaluable. The flowers, which are as elegant in shape as a Camelia, form perfect rosettes of the most lovely shades. Separate colors. **Buff, White, Yellow, Maroon, Red, Pink, Blush, Black.**

**HOLLYHOCKS.** (Allegheny or Everblooming.) The mammoth flowers are wonderfully formed of loosely arranged, fringed petals, which look as if made from the finest China silk. A wide range of colors in mixture only.

**HARDY PINKS.** (Dianthus Chinensis.) This old-time favorite is well deserving of a place in every garden. They occupy but little space, and yet produce a profusion of richly hued flowers of delightful fragrance. Mixed colors.

**HARDY PINES.** (Grass or Clove Pink.) The old-fashioned border pink. Delightfully fragrant. Popular in all border work. Many colors mixed.

**HEMEROCALLIS.** (Lemon Lily.) A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow; very sweet.

**THUNBERGII.** Similar to the above, only it blooms a full month later and is more sturdy in growth. Stems from 3 to 4 feet long.

**HELENIUM.** (Sneeze-wort.) A fine late blooming plant, producing flowers of various colors of yellow and bronze, with brown center. Continues in bloom after severe frost.



**HARDY POMPON CHRYSANTHEMUMS.** The hardy Chrysanthemums are becoming more and more the queen of autumn. They continue to bloom long after all other flowers have died away, and even "the last rose of summer" has faded and gone. The following are among the best colors:

Red, White, Yellow, Pink, Purple.

**HIBISCUS.** (Crimson Eye.) An immense white flower with a crimson eye. Perfectly hardy. Blooms freely from mid-summer until killed by frost.

**IRIS.** (Germania.) Large flowering varieties. Excellent for either borders or massing. I carry the following colors:

Blue, Creamy White, Purple and White, Bronze, Lavender, Orange Yellow, Bronze Purple, Pink.

**IRIS PALLIDA DALMATICA.** The finest of the German Irish, growing in good soil to a height of 4 feet. Massive flowers of clear rich lavender, delightfully fragrant. 15c each; \$1.50 per doz.

**IRIS SIBERICA.** Deep blue, slender, graceful stems. A fine cutting variety.

**IRIS MISSOURIENSIS.** A native Iris with delicate sky blue flowers, excellent for cutting or border work, grows to a height of 15 inches.

**LYSIMACHIA.** (Loose-strife.) A fine hardy plant, about two feet high, with long, dense re-curved spikes of pure white flowers, from July to September.

**MONARDIA.** Showy plants. Aromatic foliage, producing spikes of bright scarlet flowers. Blooms in July and August. Two feet high.

**ORIENTAL POPPY.** This poppy is perfectly hardy. Its large orange scarlet flowers make it one of the most showy of all plants.

**PLATYCODON GRANDIFLORA.** (Chinese Bell Flower.) Blooms freely from July to September. Flowers are bell-shaped and dark blue in color. Quite hardy.

**PARADANTHUS.** (Blackberry Lily.) Lily-like flowers of a bright orange color, followed in September with seeds which resemble blackberries.

**PHYSOSTEGIA.** (False Dragon Hood.) Soft pink, forming dense bushes 3 to 4 feet high, bearing spikes of delicate pink flowers.

**SWEET WILLIAM.** Too well known to require description. A general favorite with all. Mixed colors only.

**SPIREA FILIPENDULA.** (Double Drop Wort.) A very hardy plant, with fern-like foliage, throwing up numerous flower stems, literally covered with miniature double white flowers. Very graceful.

**SPIREA ULMARIA.** (Meadow Sweet.) A tall variety, about 3 feet high, producing double white flowers during June and July.

**SHASTA DAISIES.** (Burbanks.) Alaska. Immense snow white flowers, 4 inches in diameter. Blooms through the season. The best daisy in the list. (See cut.)

Price, 15c each; \$1.50 per doz.

**ST. BRUNO'S LILY.** A beautiful plant, with narrow, grass-like foliage and long spikes of white, fragrant, lily-like flowers in May and June.

**SAGE.** Used chiefly for dressing and sauces, but produces long sprays of blue flowers in August and September.

**TIGRINUM FL. PL.** (Double Tiger Lily.) A double-flowering form.

**VALERIANA OFFICINALIS.** (Hardy Heliotrope.) A tall variety, producing fine heads of pale pink flowers in June and July, with a strong heliotrope odor. A fine plant.

## Hardy Phloxes

Among the hardy perennial plants, no class is of more importance than the Phloxes. They are of the easiest culture, flowering well in almost any soil or location. They embrace a wide range of color and produce a wealth of flowers from early summer until late in the fall. For the best results the clump should be divided and reset after the third year. The following list contains the most desirable colors:

### NEWER PHLOXES OF SPECIAL MERIT.

15c each, except as noted. Set of 8, \$1.00

**ALCIDES.** Light crimson. Bright red eye. Large floret blooming late.

**BRIDE'S MAID.** Pure white with large crimson eye. Fine.

**BERANGER.** White, delicately suffused with rosy pink.



Hardy Phlox and Alaska Daisy at the Right.



## HARDY PHLOXES (Continued)

**CREPUSCULE.** (Twilight.) Pale ground shaded violet, carmine eye; very large.

**F. G. VON LASSBURG.** The largest and finest white in cultivation.

**LOIS RICHIE.** Extra large, reaching beyond the diameter of a silver dollar. Massive heads. Pure white, bright red eye. 25c each.

**R. P. STRUTHERS.** Rosy carmine with claret-red eye. One of the best Phlox in cultivation.

**QUEEN OF PINK.** A large flower, clear rich pink, blooms late when most of the others are gone.

## STANDARD VARIETIES OF PHLOXES.

Price, 10c each; \$1.00 per doz.

**ANDRES HOFFER.** Dwarf white. Very early.

**BOUQUET FLOWER.** Pale pink with crimson eye. Each branch a perfect bouquet.

**COUQUELICOT.** Pure scarlet with deeper eye. Best of the scarlets.

**ESPERANCE.** Fine large pink, light eye.

**ECLIPSE.** Dark purple red.

**ECCLAIREUR.** Brilliant rosy magenta with large lighter halo. An excellent variety.

**EDMOND ROSTRAND.** Reddish violet, large, white star-shaped center.

**JOSEPHINE GERBAUX.** Blush, pale pink eye.

**LAVENDER.** Pure lavender. A late bloomer.

**MRS. JENKINS.** An early-flowering pure white, forming an immense pannicle. One of the best.

**PROFESSOR SCHLIEMAN.** Pure mauve, crimson-carmine eye.

**LA VAGUE.** Pure mauve with aniline red eye.

**PLUTON.** Deep wine red.

**PEARL.** Pure white. Tall grower.

**PANTHEON.** Clear pink with dark eye.

**ROBT. WERNER.** Deep blush, bright pink eye.

**RICHARD WALLACE.** Pure white, violet eye.

**THEBAIDE.** Carmine-lake, with red eye.

**WM. ROBINSON.** Rich salmon scarlet. Fine.

## Hardy Roses

35c each; \$4.00 per doz.

**NOTE—By express only.** These roses are strong two-year-old field-grown stock and are too large for mailing. They go by express at purchaser's cost. But where as many as eight plants are ordered at a time I will pay express charges.

\*Climber.

\***CRIMSON RAMBLER.** Too well known to require description. Every one is familiar with its large clusters of crimson flowers.

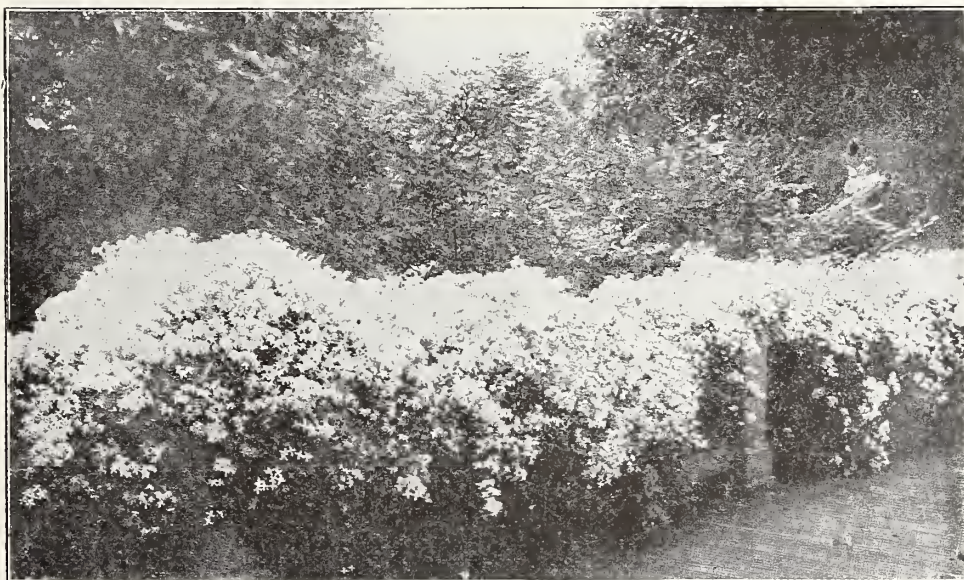
\***DOROTHY PERKINS.** Beautiful shell-pink color, which holds for a long time, fading finally to a lovely deep rose; fully equal to Crimson Rambler in foliage, hardiness, habit of growth and blooming qualities.

**FRAU KARL DRUSCHKI.** This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

**GENERAL JACQUEMINOT.** Brilliant scarlet-crimson; an old favorite and one of the best-known Roses in cultivation. Does well everywhere.

**MRS. JOHN LAING.** Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering. Always does well and stands very close to the top among fine Roses.

**PAUL NEYRON.** The largest of all Rose blooms; bright, shining pink, clear and beautiful. Very double and full; finely scented. Blooms all summer.



Hedge of Clematis Paniculata.

## Hardy Vines

**NOTE**—Articles in this department are **not prepaid beyond the fourth zone (600 miles)** unless the order amounts to \$2.00 or over.

**AMPELOPSIS QUINQUIFOLIA.** (Virginia Creeper, or American Ivy.) This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 15c; \$1.50 per doz.

**BIGNONIA.** (Trumpet Creeper.) A rapid growing, hardy vine with trumpet-shaped orange scarlet flowers. Price, 25c each.

**CLEMATIS PANICULATA.** A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. Flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when few other vines are in bloom. Should be provided with a trellis or something to climb as soon as it starts its growth. (Clematis should not be set where the drip from the eaves falls upon it.) Price, 2 years old, 25c; extra size, 3 years old, 35c.

**CLEMATIS JACKMANI.** This variety, with its strong, healthy growth, hardy nature and rich, deep, velvety-purple flowers, is the most satisfactory of its class. Blooms with astonishing profusion. Should be pruned early in spring. Price, 60c each.

## HONEYSUCKLES

A very popular old-fashioned climbing vine, with a profusion of very sweetly-scented flowers of red, white and yellow. A very hardy vine and one of the most popular for a porch or piazza.

**BELGICA.** (The Dutch Monthly Honeysuckle.) Blooms all summer. Flowers are borne in large clusters. Crimson and yellow. Very sweet. 25c each.

**HALLIANA.** (Hall's Evergreen.) Foliage is a deep green and almost evergreen through the winter. Flowers are very fragrant, yellow and white, and bloom profusely throughout the summer. Price, 25c each.

**SCARLET TRUMPET.** A rapid growing Honeysuckle with clusters of trumpet-shaped flowers. Price, 25c each.

**WISTARIA.** A very rapid climber, producing long sprays of purple flowers. Two-year-old roots, 25c; one-year-old, 15c.

**BRIDE'S VEIL.** (*Polygonum Baldschuanicum*.) A hardy climber of recent introduction from the mountains of Turkestan. It is of rapid growth, frequently attaining a height of 10 to 12 feet in one season. The stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants. Two-year-old, price, 50c each; three-year-old, extra size, 75c.



Bride's Veil.



Bed of Iris in Bloom.



# IN A NUT SHELL

## A FEW ITEMS OF INTEREST

**T**HE native home of the Dahlia is Central America and Southern Mexico. Its earliest known history dates back to 1657, and at this date was called Acocti by the Aztec Indians. Later its name was changed to Georgina, after Prof. Georgi of St. Petersburg, which name is still used in some of the German catalogs. Again the name was changed to Dahlia, after Dr. Dahl, a Swedish botanist. The Dahlia in its native state is single. The first double forms appeared in 1814 and are credited to M. Donkelaar. The first double forms were of the types now known as SHOW and FANCY. The POMPON form appeared about 1858 to 1860. Next came the DECORATIVE form, but its origin is not clearly defined, but probably dates back some forty years. The first CACTUS Dahlia originated in 1872, but was not placed on the market until 1880. It was named Juarezi after President Juarez of Mexico. This is the popular type of the present day and there are some 2,000 named varieties of Cactus Dahlia today that have descended from the original Juarezi. The PEONY FLOWERED type is of quite recent origin, dating back but a few years and are becoming very popular.

## How to Grow and Care for Dahlias

**I**F possible, plant in an open, sunny situation. Prepare the soil thoroughly by deep digging. Be moderate in the use of both manure and water. Never plant when the soil is wet. Lay the tuber flat on its side and cover it 4 inches deep, pressing the soil firmly on the tuber. Keep the soil loose and mellow by frequent hoeing, drawing the soil to a slight hillock around the plant.

Tall growing varieties may be kept fairly dwarf by pinching out the tip when the first shoot is 6 inches high. All varieties growing above 4 feet should be tied to stout stakes to hold them in position.

3x3 feet is about the proper distance to plant apart.

Keep all dead flowers trimmed off.

Dahlia blooms keep much better if cut in the evening—about sunset—and the less foliage taken off with the flowers the better for both plant and flower. If green is desired, use some other green of better keeping qualities.

After frost has killed the tops, dig the tubers carefully, remove the soil from the roots, and store away in a box or barrel secure from frost. As a precaution it would be well to cover the tubers so stored with sand, leaves, or moss.

All clumps should be divided into several pieces before being reset the following spring.

—Extracts from Wilmore's Dahlia Manual.

# HARDY PLANTS

## AND HOW TO GROW THEM



WHEN possible the border or plot where the hardy plants are to be set should be prepared the previous fall by a thorough spading of the soil to a depth of at least one foot. The soil should be thoroughly pulverized at the time of digging, and if inclined to be heavy a good coating of air-slacked lime spread over the surface and raked in will lighten the soil greatly. As a rule hardy plants and vines should be set in the early spring as soon as nature starts forth the new growth.

Fall planting is sometimes practiced in mild climates but is not advisable in latitudes of zero winters. Very little if any fertilizer should be used in new borders and where used at all it should be spread over the surface after the plants are set. Severe losses often occur where plants are set in heavily-manured soil. A general rule for planting is to set the plant with the crown (the point at which the new growth starts) about one inch below the surface of the soil. There are some variations from this rule, notably those of the Peony, Bleeding Heart, Hibiscus, and Lilies, all of which should be set at least four inches below the surface.

After the hardy border has become established a very moderate amount of care is all that is required for a number of years, and yet this care must not approach the point of neglect. Early each spring the dead tops must be cut away and a light coating of well-rotted manure applied and forked in. Wood ashes or sheep manure make good fertilizers for hardy plants. Many hardy plants seed freely and for this reason the tops or seed-bearing portion should be broken off and carried out of the garden as soon as the blooming season is over or the seed may become a nuisance and besides, seedy plants are unsightly. The plants, however, should not be denuded of foliage, as nature requires this for winter protection. Some of the very best of our hardy plants increase very rapidly through root growths and in a few years will cover a large space to the exclusion of their neighbors if permitted to grow at will. But as these growths are usually formed in the fall, they can easily be removed while digging the bed over in the spring. The list of really good plants is too long to be given here. It is not out of place, however, to say that there are plants suited to practically all locations. This class of plants is comparatively free from disease and insect pests, which renders them all the more desirable. They also cover the entire season from spring to heavy frosts.

## Why Dealers Do Not Guarantee Plants



THIS question is often asked, and yet it is a very easy one answered and the reasonableness of the answer is clearly apparent to all. To guarantee the life of a plant in the hands of another person is to make the dealer responsible for the errors and inexperience of others, not to mention freaks of weather and unfavorable seasons, cut worms, insects, bad soil, unfavorable locations and many other conditions, over which the dealer has no control. Then, again, there are customers who buy plants so late in the season that there can be but little hope of success. Most dealers are ready and willing to make good plants that are dead upon arrival, but it would be unreasonable to ask them to become responsible for the future life or conduct of a plant received in good condition. Fortunately the percentage of loss in hardy plants is small, as they are very tenacious of life.

W. W. WILMORE, Denver, Colo.

## CLASSIFICATION OF DAHLIAS

**Class 1. Cactus.**—This class embraces the long, narrow-petaled varieties, the petals of which are generally pointed or twisted.

**Class 2. Decorative.**—This class is an intermediate form, having broad, flat petals.

**Class 3. Fancy.**—This class takes in all variegated varieties.

**Peony Flowered.**—A semi-double of the decorative form.

**Class 4. Pompon.**—This class embraces the small, round Dahlias.

**Class 5. Show.**—The name Show applies to those varieties producing large, well-formed flowers, showing only solid colors, but may frequently have shaded tips.

**Class 6.—Single.**—Too well known to require a description.